

AMENDMENT OF THE CLAIMS:

Please cancel claims 1-17 without prejudice or disclaimer, and add new Claims 18-28 as follows:

Claims 1-17 (canceled)

Claim 18 (new): A Web-based mobile information access terminal for allowing an operator to access and display HTML-encoded documents located on the World Wide Web (WWW) by reading bar code symbols encoded with information specifying the location of said HTML-encoded documents on said WWW, said Web-based mobile information access terminal comprising:

a hand-supportable housing;

a bar code symbol reader, integrated with said hand-supportable housing, and programmed for (i) reading a bar code symbol encoded with information specifying the location of an HTML-encoded document located on the WWW, and (ii) producing symbol character data representative of said information;

visual information display means, integrated with said hand-supportable housing, for visually displaying information including graphical information contained in said HTML-encoded document specified by said information;

Web accessing means, disposed in said hand-supportable housing and responsive to said bar code symbol reader, said Web accessing means further including

(i) computing means disposed in said hand-supportable housing, and

(ii) a GUI-based WWW browser program executed by said computing means, and integrated with said bar code symbol reader in said hand-supportable housing, so that, in response to said bar code symbol reader reading the bar code symbol encoded with said information, said GUI-based WWW browser program automatically accesses the HTML-encoded document specified by said information using said TCP/IP standard and the symbol character data representative of said information, and automatically displays said accessed HTML-encoded document on said visual information display means for review by the operator; and

a radio-frequency (RF) transceiver, integrated with said hand-supportable housing and being operably connected to said Web accessing means, for enabling a wireless two-way telecommunication link between said Web accessing means and a base station operably connected to an Internet service provider (ISP) connected to the Internet so as to enable said Web accessing means to access said HTML-encoded document.

Claim 19 (new): The Web-based mobile information access terminal of claim 18, wherein said bar code symbol reader is a device selected from the group consisting of a laser scanning bar code symbol reader, a CCD bar code symbol reader, and a wand-type bar code symbol reader.

Claim 20 (new): The Web-based mobile information access terminal of claim 18, which further comprises information entry means for entering information into said network accessing means.

Claim 21 (new): The Web-based mobile information access terminal of claim 31, wherein said information entry means comprises a keypad integrated with said hand-supportable housing, for manually entering information into said network accessing means.

Claim 22 (new): The Web-based mobile information access terminal of claim 18, wherein said visual information display means comprises an LCD panel.

Claim 23 (new): The Web-based mobile information access terminal of claim 22, wherein said visual information display means comprises an LCD panel, and said information entry means comprises a touch-sensitive keypad integrated with said LCD panel.

Claim 24 (new): The Web-based mobile information access terminal of claim 18, wherein said radio-frequency (RF) transceiver comprises a modem card for enabling said wireless two-way telecommunication link between said Internet accessing means and said base station.

Claim 25 (new): The Web-based mobile information access terminal of claim 18, wherein said base station is a device selected from the group consisting of a cellular base station operably connected to the Internet, and a satellite-base station operably connected to the Internet.

Claim 26 (new): The Web-based mobile information access terminal of claim 18, wherein said bar code symbol, encoded with said information, is a one-dimensional bar code symbol, and said bar code symbol reader is programmed to read said one-dimensional bar code symbol.

Claim 27 (new): The Web-based mobile information access terminal of claim 18, wherein said bar code symbol, encoded with said information, is a two-dimensional bar code symbol, and said bar code symbol reader is programmed to read said two-dimensional bar code symbol.

Claim 28 (new): The Web-based mobile information access terminal of claim 18, wherein said information is a Uniform Resource Locator (URL).